

Attorney Docket No.: GEN/035 (AV 35)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Steven A. Boyd et al.

Application No.: 10/593,911 Confirmation No.: 6038

International : March 23, 2005

**Application Filing Date** 

For : THIOALKENEAMIDES AS TRANSKETOLASE

**INHIBITORS** 

Group Art Unit : 1614

Examiner : Not Yet Assigned

Mail Stop Amendment

Hon. Commissioner for Patents

P.O. Box 1450 New York, New York 10036

Alexandria, Virginia 22313-1450 August 15, 2008

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make the following patents and publications of record in the above-identified patent application.\*

Applicants submit concurrently herewith copies of all non-United States patent documents listed herein.

### U.S. Patents

| Patent No. | Issue Date | <b>Applicants</b> |
|------------|------------|-------------------|
| 5,466,811  | 11-14-1995 | Alexander         |
| 6,451,341  | 09-17-2002 | Slaga et al.      |

<sup>\*</sup>A completed Form PTO/SB/08 listing these documents is attached hereto.

## **Foreign Patent Documents**

| Patent No.    | Issue Date | <u>Applicants</u>        |
|---------------|------------|--------------------------|
| GB 924 539A   | 04-24-1963 | Shionogi & Co. Ltd.      |
| JP 06-041181A | 02-15-1994 | Takeda Shokuhin Kogyo KK |

# **Other Documents**

M. CASCANTE, et al., "Role of Thiamin (Vitamin B-1) and Transketolase in Tumor Cell Proliferation," Nutrition and Cancer, Vol. 36, No. 2, pages 150-154 (2000).

F. HAYAKAWA, et al., "Isolation and Characterization of a Coupled Compound of Thiamin with Catechol," Journal of Nutritional Science and Vitaminology, Vol. 30, pages 327-334 (1984).

C.-Q. SUN, et al., "A General Synthesis of Dioxolenone Prodrug Moieties," Tetrahedron Letters 43, pages 1161-1164 (2002).

X. SUN, et al., "Synthesis and Evaluation of Oxodioxolenylmethyl Carbamate Prodrugs of Pseudomycins," J. Med. Chem. 44, pages 2671-2674 (2001).

# Concise Explanation of Non-English Documents

JP 06-041181A relates to thiamin saccharide derivatives and its production. Specifically, a derivative of formula I or formula II (R is a saccharide residue) is obtained by reacting a compound of formula III or formula IV with a saccharide.

Applicants respectfully request that these documents be (1) considered by the Examiner prior to issuance of any patent from this application; and (2) printed on any patent that may issue from this application. Applicants also request that a copy of enclosed Form PTO/SB/08, as considered and initialed by the Examiner, be returned with the next communication.

This Statement is submitted before the mailing of a first Office Action on the merits. In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no

fee. If for any reason any additional fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. <u>06-1075</u>, Order No. <u>001581-0301</u>.

Respectfully submitted,

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